Thu

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In reapplication of

Docket No: Q77576

Yung-lyul LEE, et al.

Appln. No.: 10/669,709

Group Art Unit: 2613

Confirmation No.: 6387

Examiner: Not yet assigned

Filed: September 25, 2003

For:

SIGNAL ADAPTIVE FILTERING METHOD, SIGNAL ADAPTIVE FILTER AND

COMPUTER READABLE MEDIUM FOR STORING PROGRAM THEREFOR

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/669,709

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a

Statement can be made a Statement is submitted herewith.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses herewith a copy of a Chinese Office Action

dated August 18, 2006 citing such documents, together with an English-language version

indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Limited Recognition No. L0212

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 8, 2006

2

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77576

ang-lyul LEE, et al.

Soln. No.: 10/669,709

Group Art Unit: 2613

Confirmation No.: 6387

Examiner: Not yet assigned

Filed: September 25, 2003

For: SIGNAL ADAPTIVE FILTERING METHOD, SIGNAL ADAPTIVE FILTER AND

COMPUTER READABLE MEDIUM FOR STORING PROGRAM THEREFOR

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Seok-Won Stuart Lee

Limited Recognition No. L0212

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: November 8, 2006

Caladá A. Cas Francis 1440 A. R. DIDEO	. Comp	. Complete if Known			
Substitute for Form 1449 A & B/PTO	Application Number	Application Number 10/669,709			
INFORMATION DISCLOSURE	Confirmation Number	6387			
STATEMENT BY APPLICANT	Filing Date	September 25, 2003			
STATEMENT BY APPLICANT	First Named Inventor	Yung-lyul LEE			
(use as many sheets as necessary)	Art Unit	2613			
SIPE	Examiner Name	Not yet assigned			
Shee l of 1	Attorney Docket Number	Q77576			

NOV US ZOD	إبر		U.S. I	PATENT DOCUME	ENTS
Examiner te	Document !	Number	Publication Date MM-DD-YYYY		
	Number	Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	
		US			
		US			
		US			
-		US			
		US		·	
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials* Cite No. 1 Country Code 3 Number 4 (if known)	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶				
		CN	1151662	A	06/11/1997	Matsushita Electric Ind. Co., Ltd.	English Translation
			-				
			-				
		-		+			
							•

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	, , , , , , , , , , , , , , , , , , ,		Translation	

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.